

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,023,580 B2
APPLICATION NO. : 09/839335
DATED : April 4, 2006
INVENTOR(S) : Zhang et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In column 14, line 62, in Claim 6, delete "on e" and insert -- one --, therefor.

In column 15, line 11, in Claim 7, delete "value:" and insert -- value; --, therefor.

In column 15, line 34, in Claim 9, after "logic" insert -- being --.

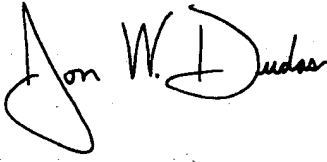
In column 16, line 11, in Claim 13, delete "bits" and insert -- bins --, therefor.

In column 16, line 18, in Claim 14, after "values" delete "to produce a plurality".

In column 16, line 67, in Claim 19, delete "curve:" and insert -- curve; --, therefor.

Signed and Sealed this

Fifteenth Day of August, 2006

A handwritten signature in black ink, reading "Jon W. Dudas", is enclosed within a dashed rectangular box. The signature is written in a cursive style.

JON W. DUDAS

Director of the United States Patent and Trademark Office